

Moving Averages on a Chaotic Data Stream

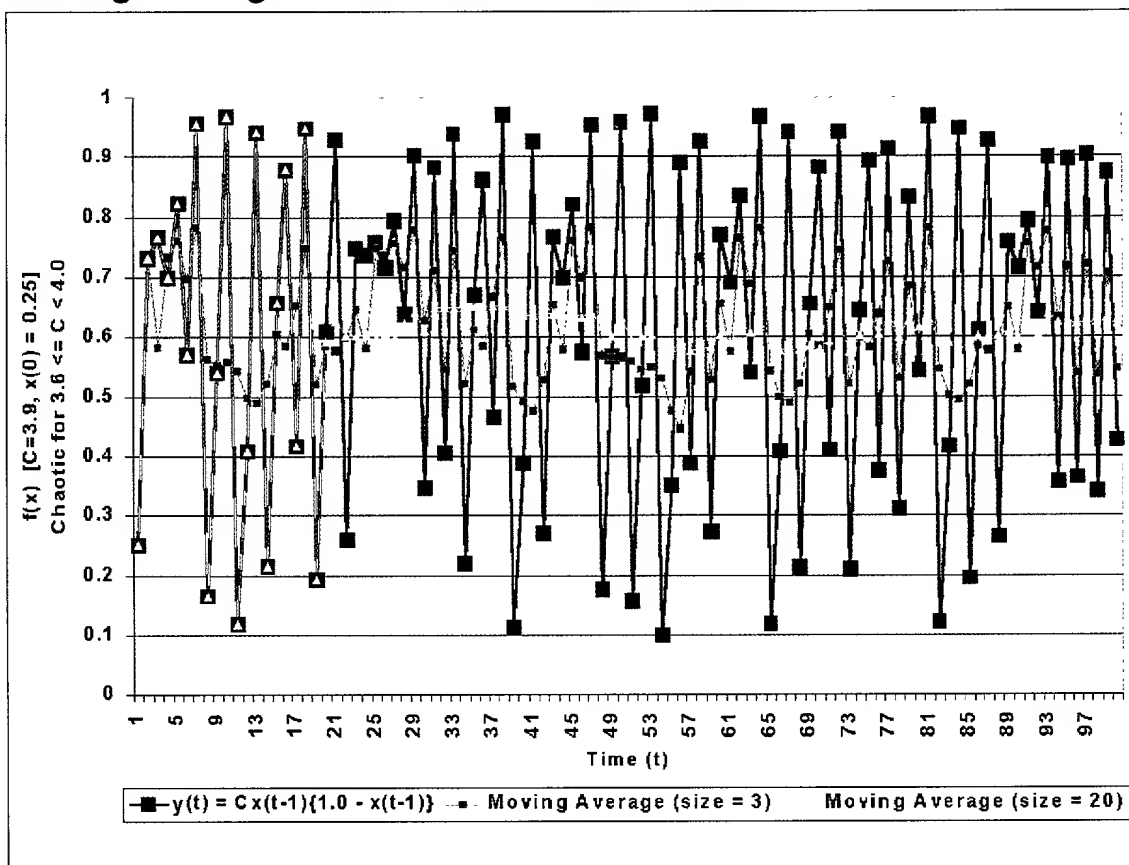


Fig. 1. Prior Art

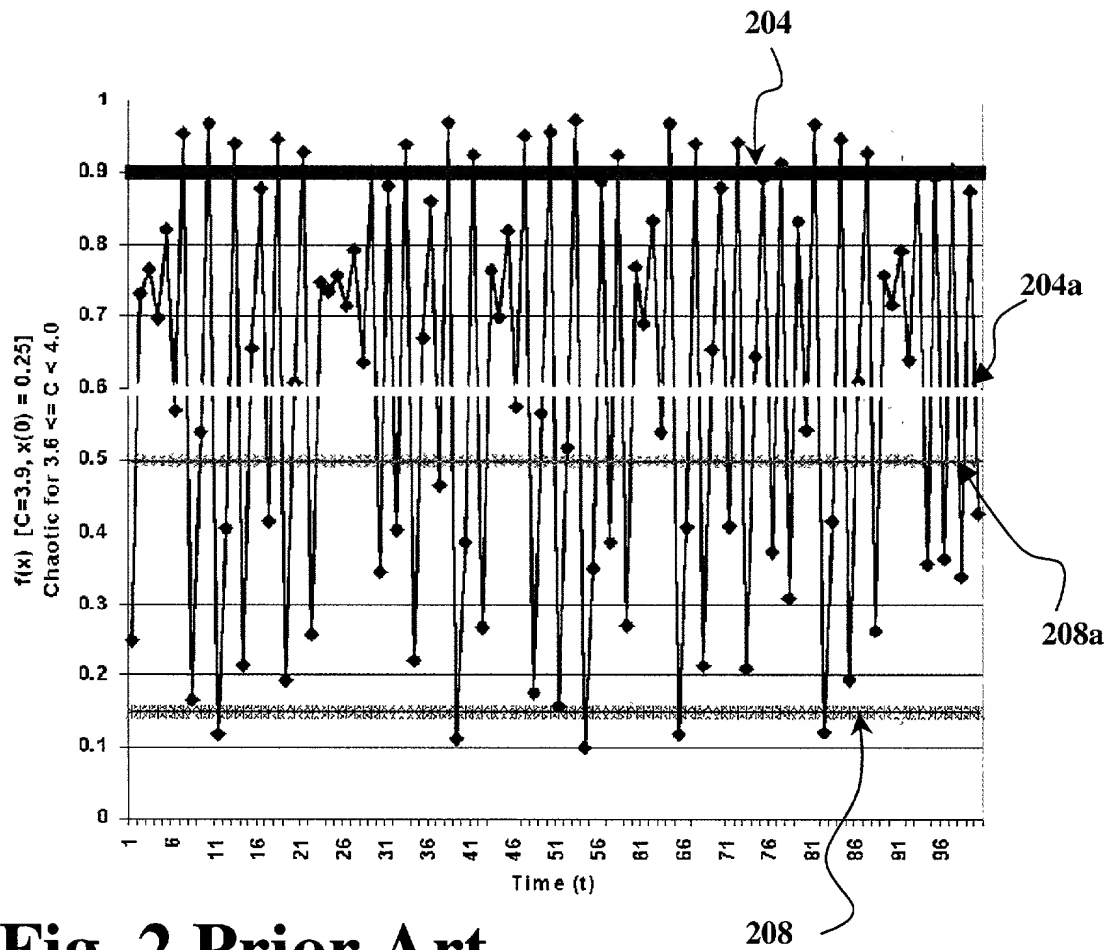


Fig. 2 Prior Art

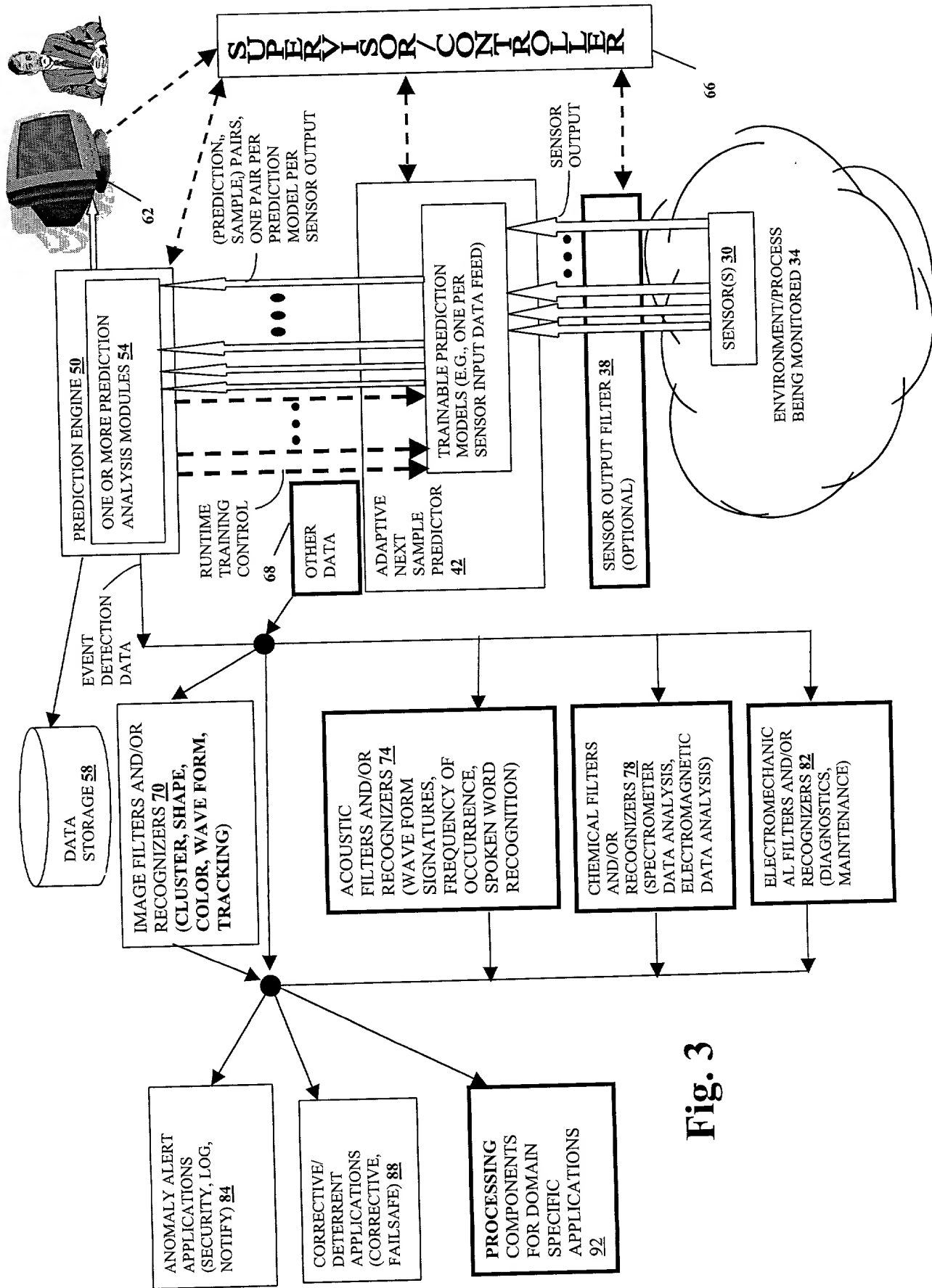


Fig. 3

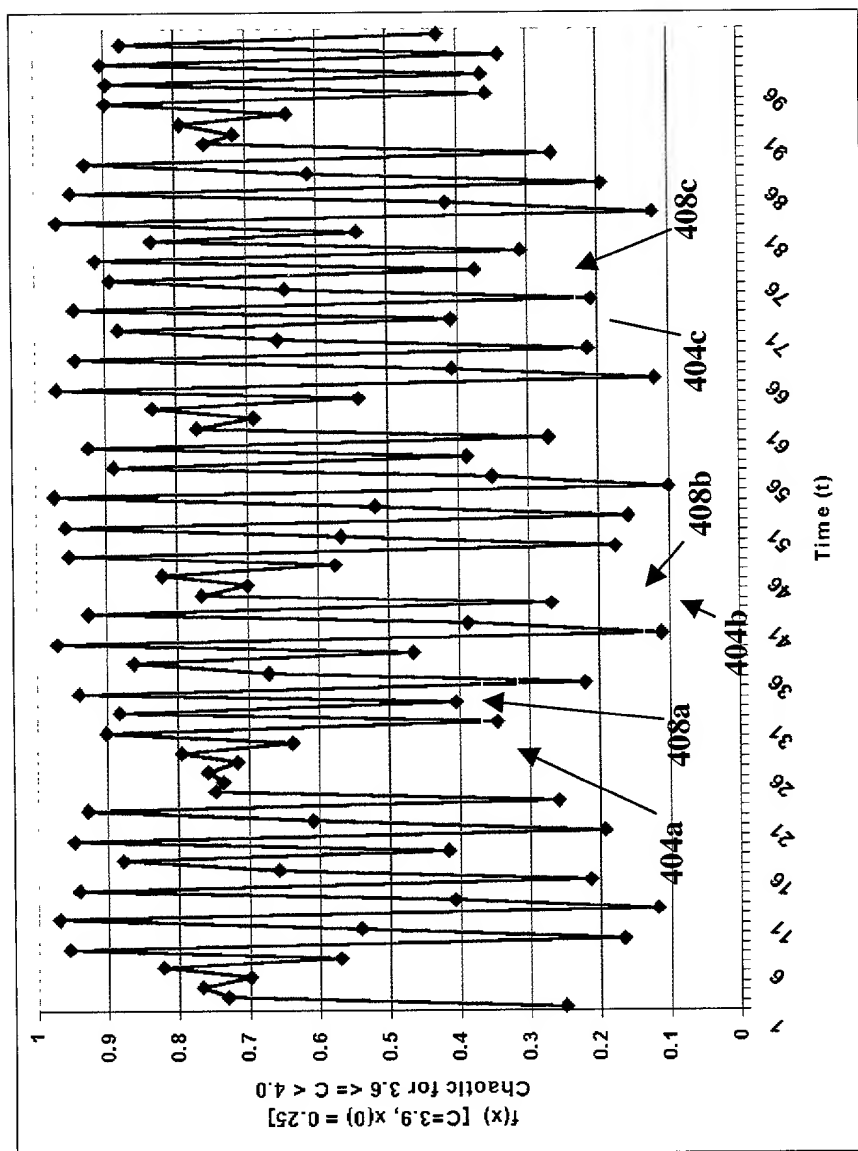


Fig. 4

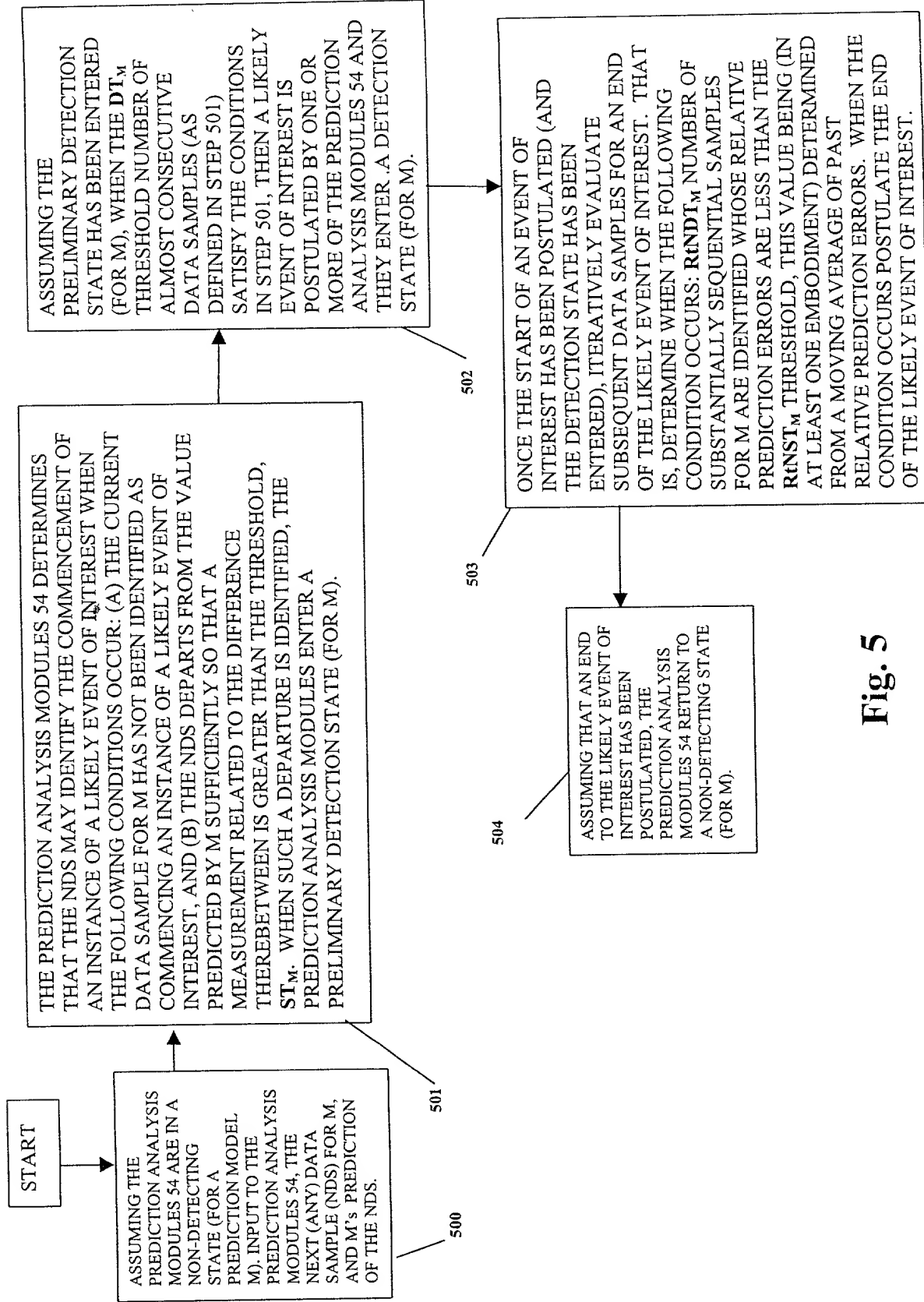


Fig. 5

Fig. 6

Flowchart for Postulating Anomaly Begin and End

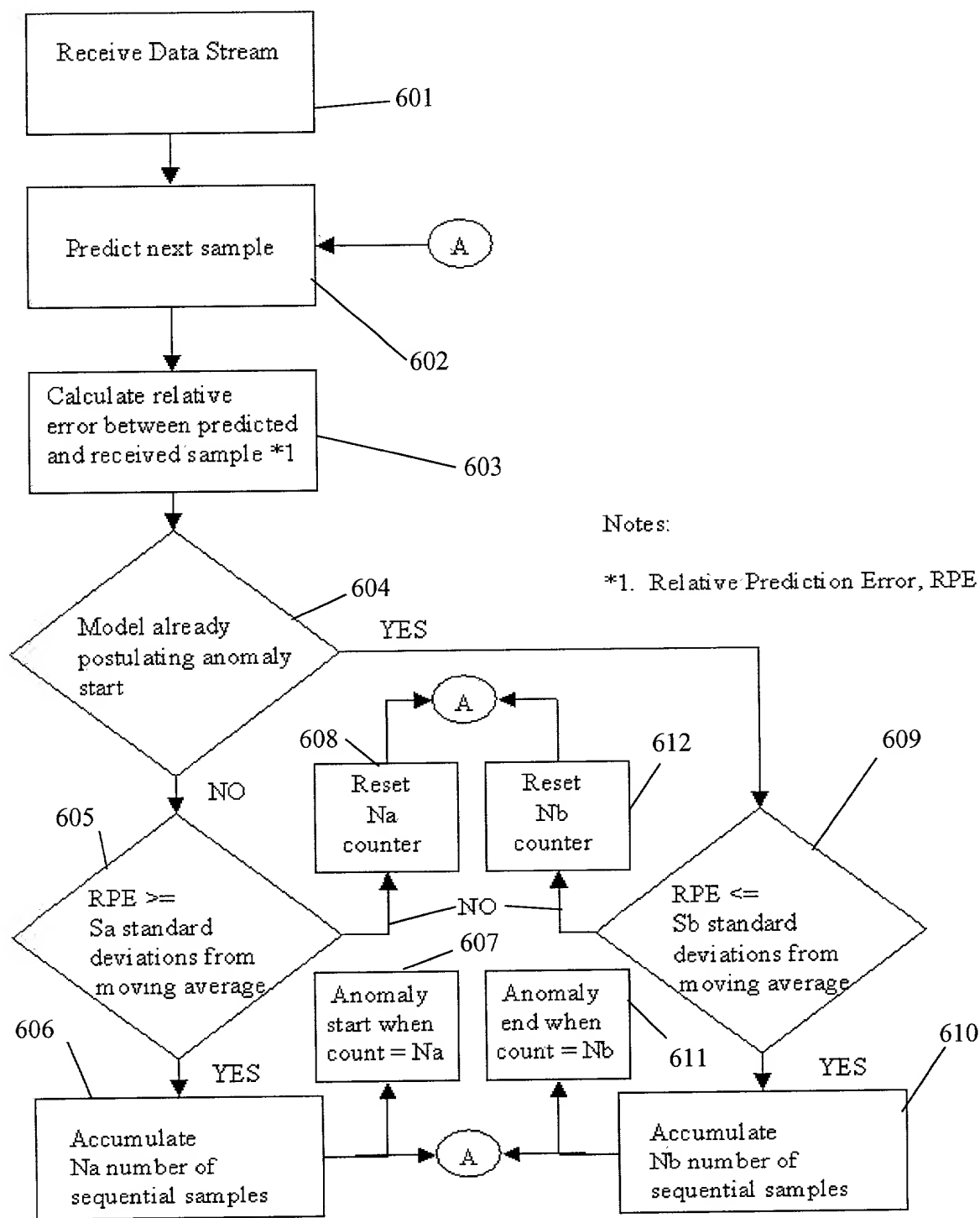


Fig. 7. Local and mean relative prediction error predicting a chaotic datastream

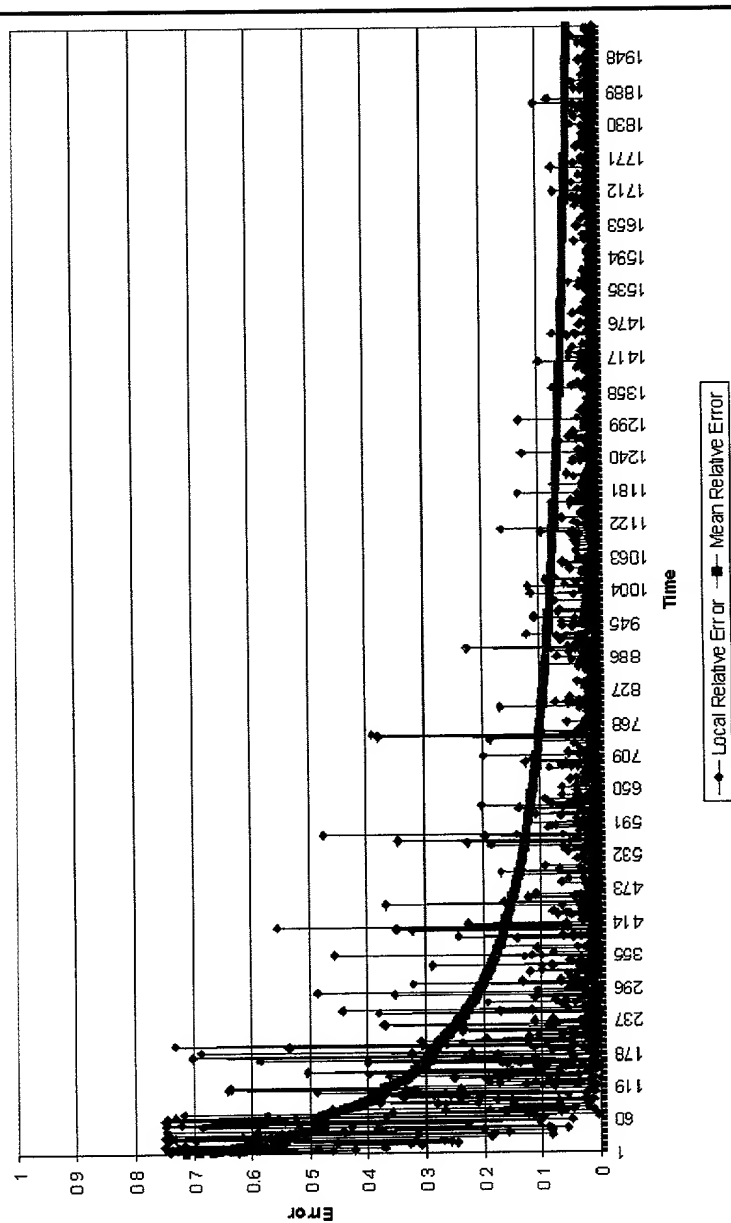
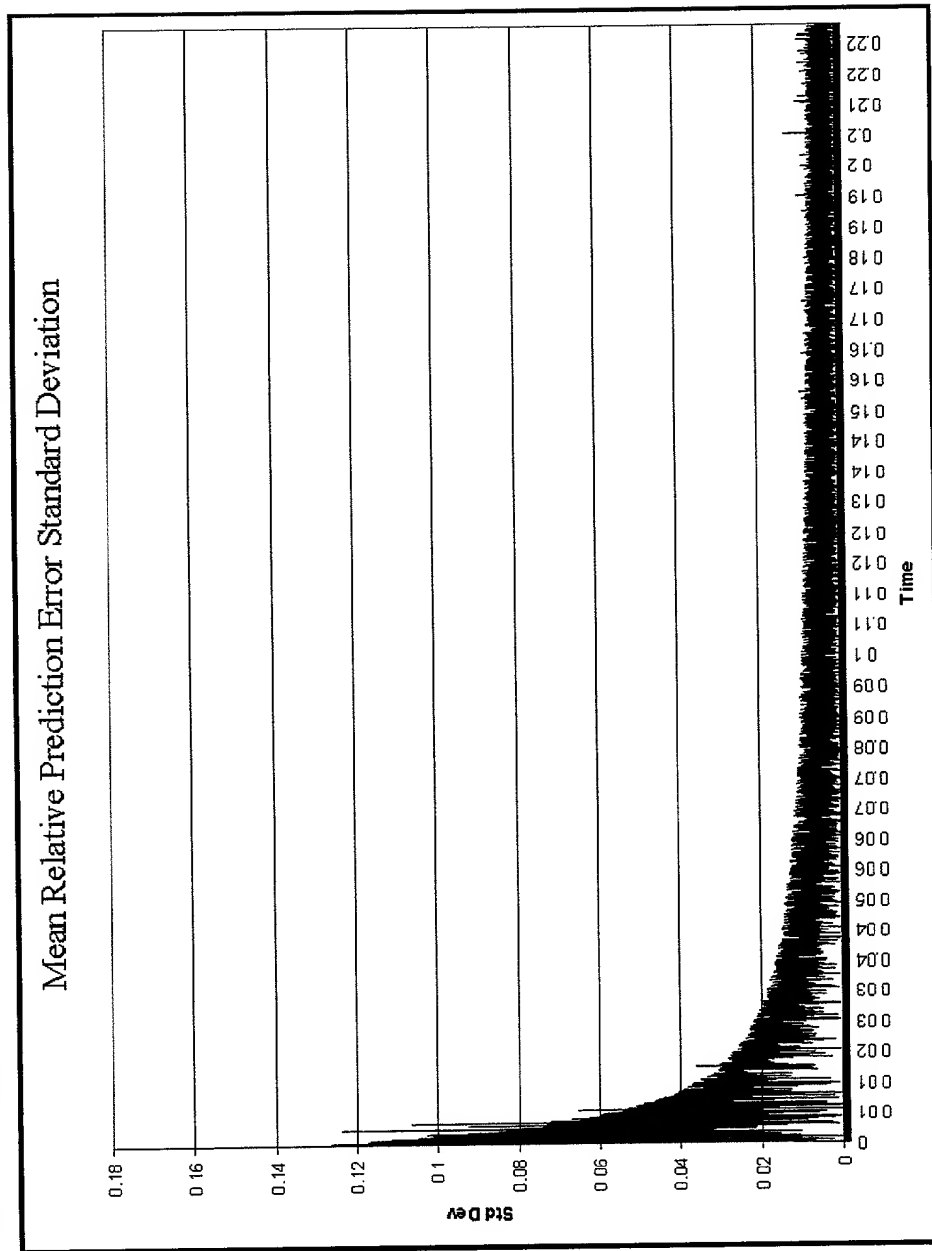


Fig. 8. Mean relative prediction error standard deviation



TRAINING OF THE PREDICTION MODELS

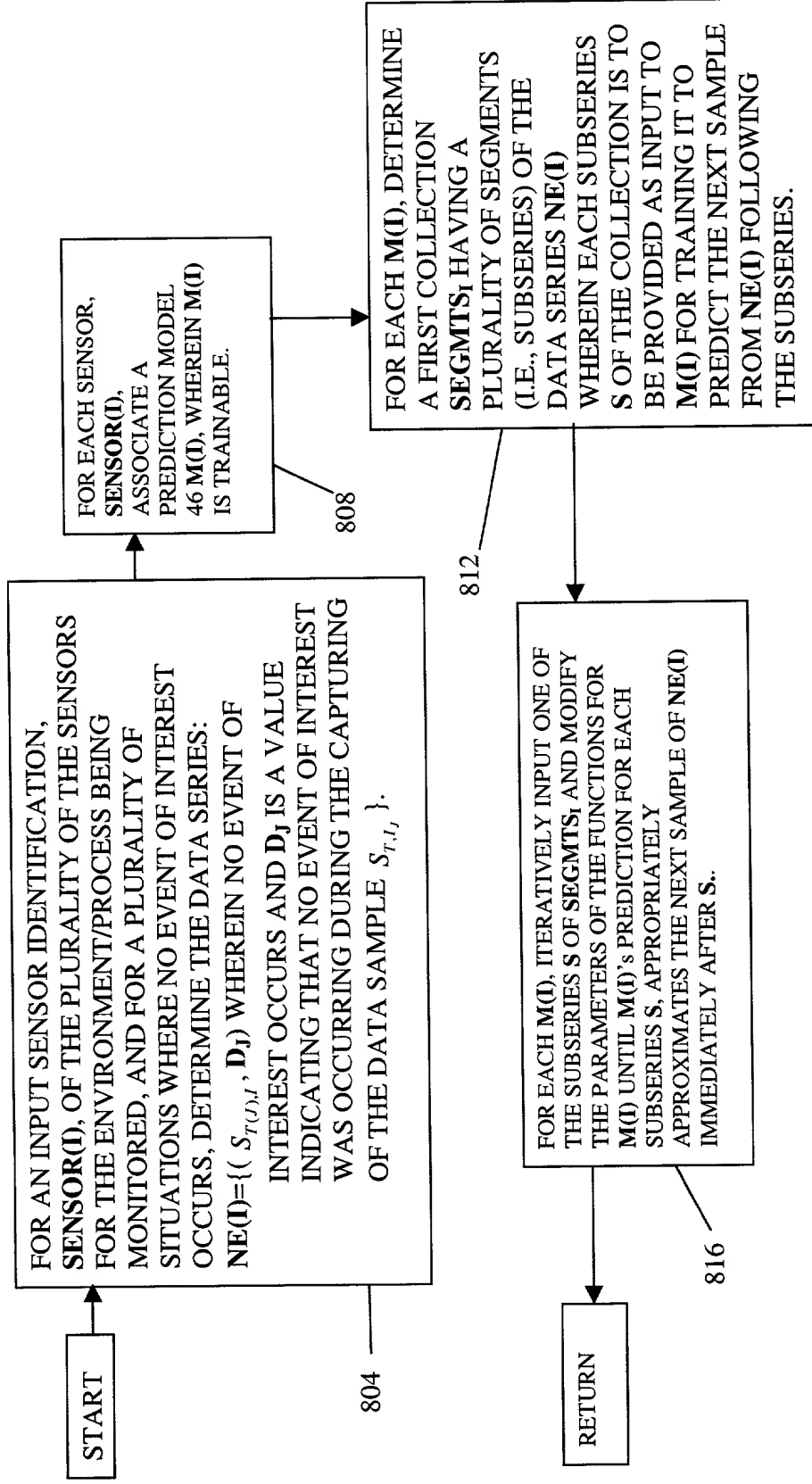
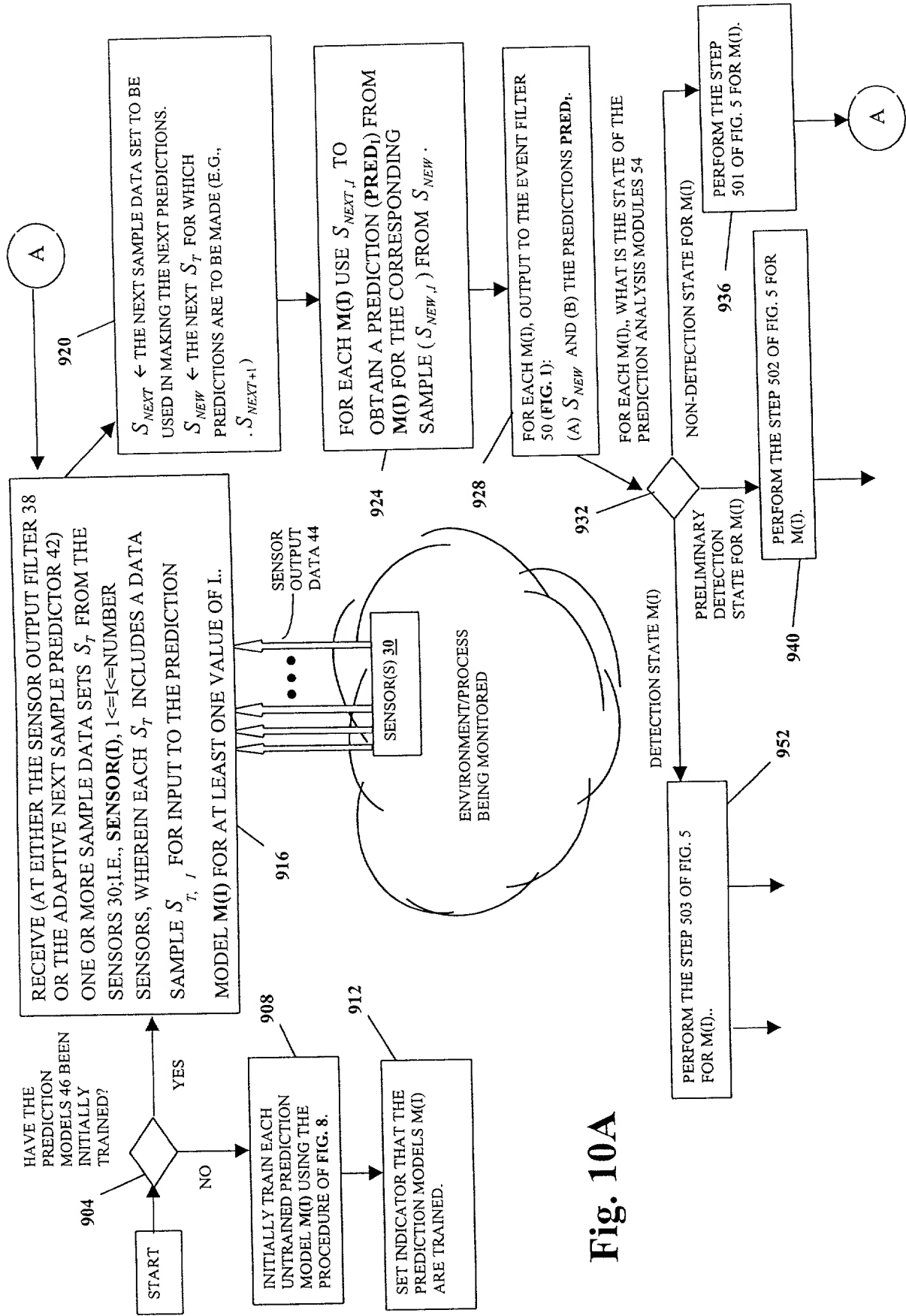


Fig. 9



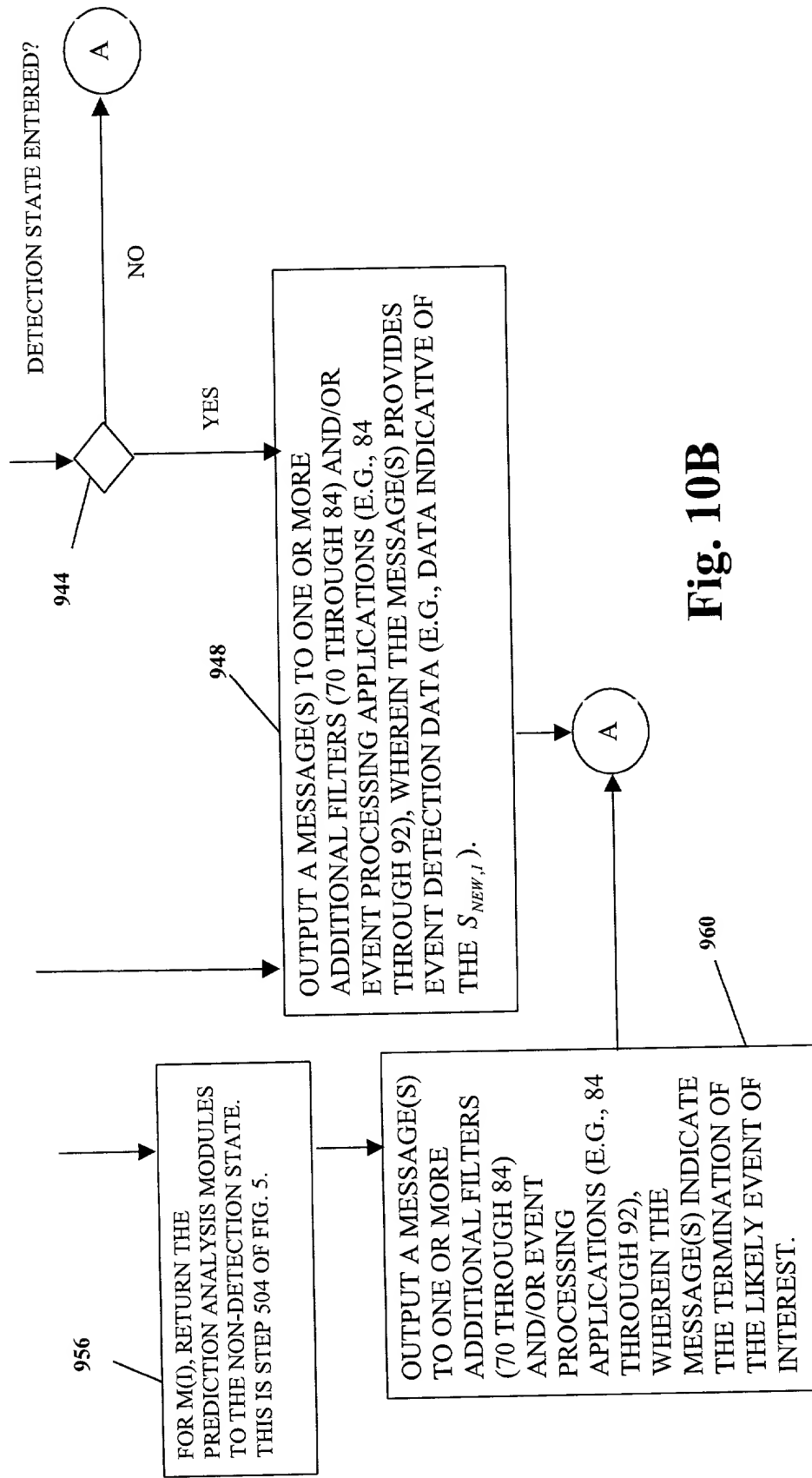


Fig. 10B

Fig. 11

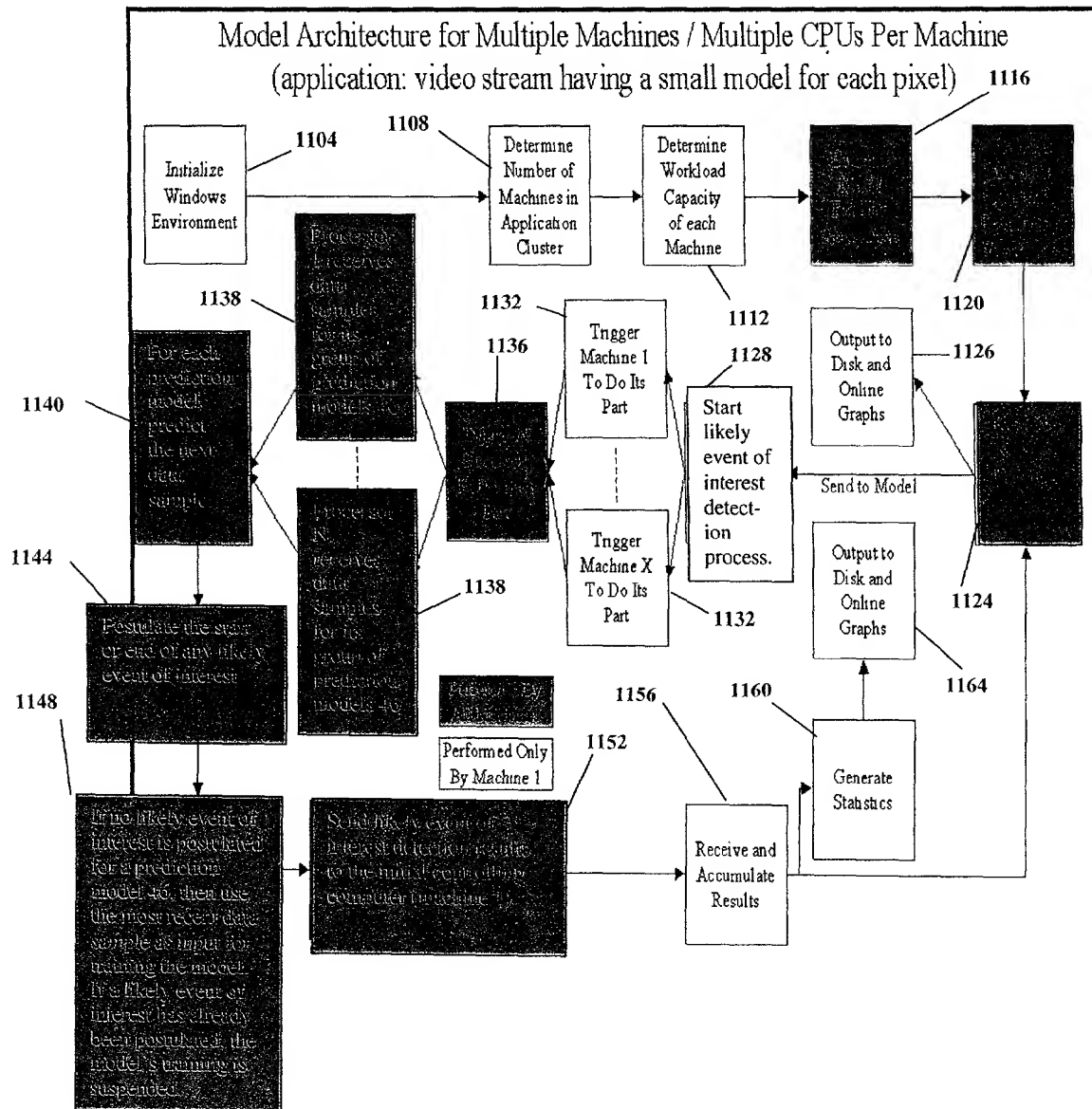
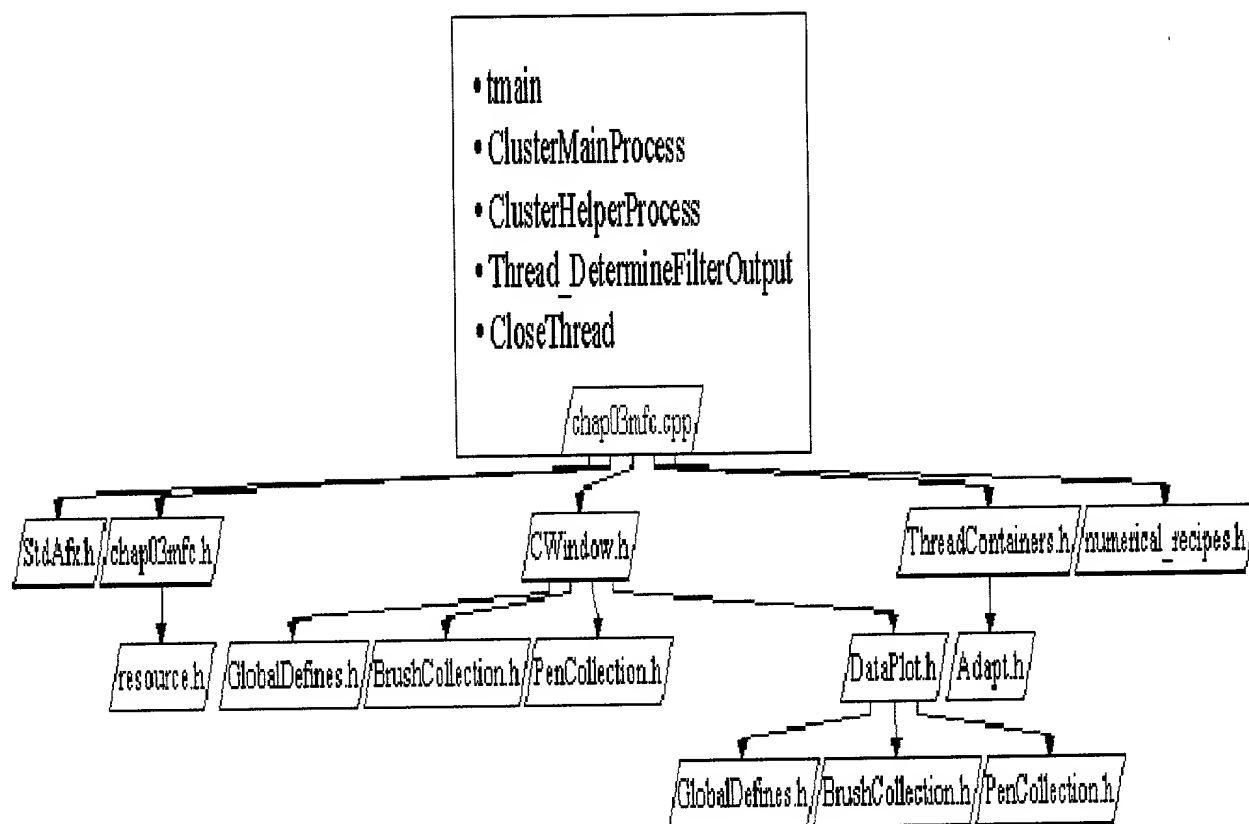


Fig. 12



09967023-123101

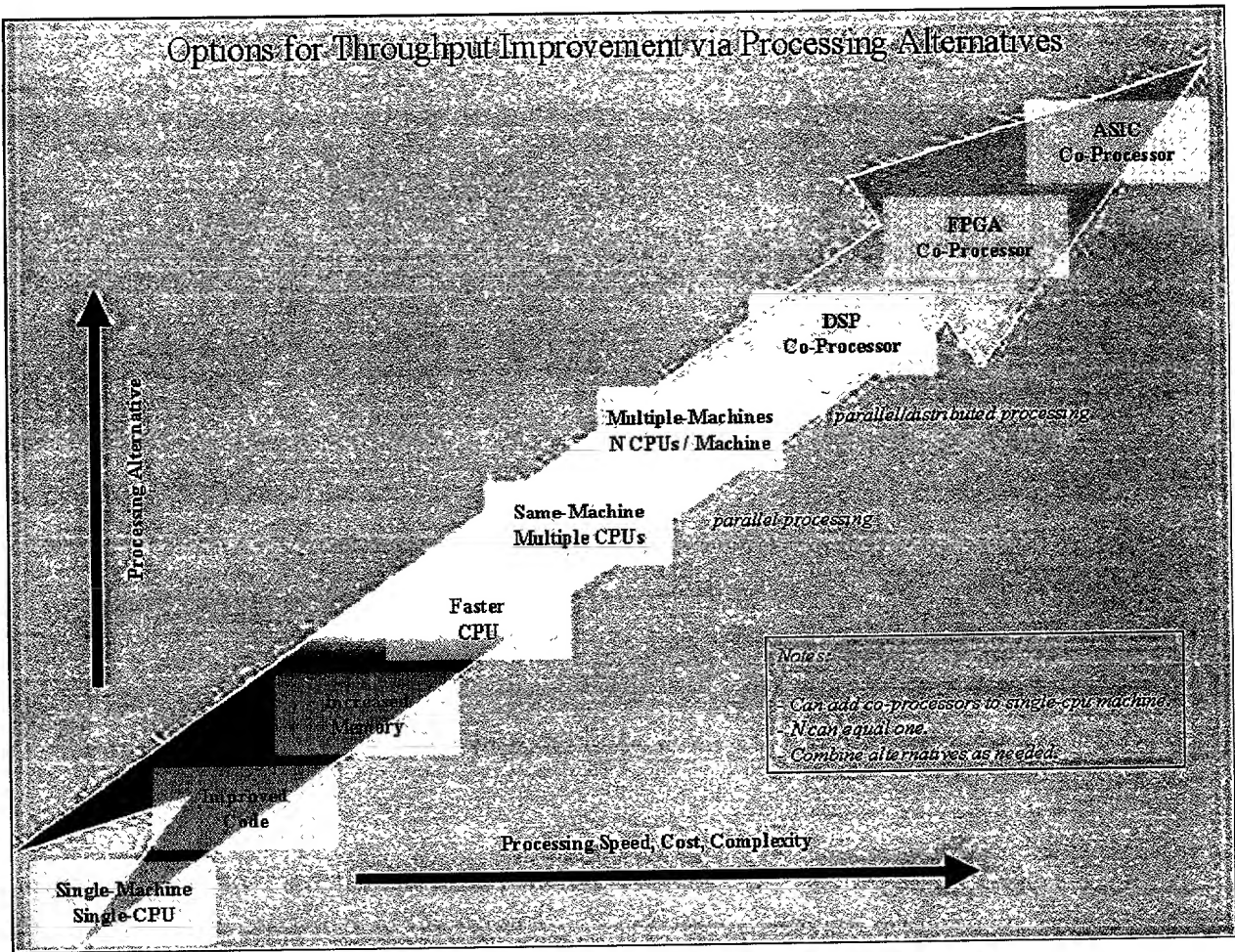


Fig. 13